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CLAIMS:

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1. An interactive display system comprises a display device (10), computing means (12) and at least one remote signalling device (16, 18), in which the computing means (12) is arranged to supply image information to the display device (10); in which the or each remote signalling device (16, 18) is operable to transmit signals to a receiver portion of the display device (10), the display device (10) being arranged to supply the signals to the computing means (12), said signals being stored by the computing means (12) for display, and in which the display means (12) is a communications hub of the display system arranged to receive control signals from a pointing device (16) and/or a remote control device (18) and arranged to transmit those signals to the computing means (12) in order to control an image on the display means (10).
2. An interactive display system as claimed in claim 1, in which the display means (10) uses a single communications link between it and the computing means, which link is capable of conveying signals both from the pointing device (16) and the or each remote signalling device (18), to enable a most efficient transfer of data.
3. An interactive display system as claimed in claim 2, in which the single link is a wireless connection such as infra red means or radio means.
4. An interactive display system as claimed in any preceding claim, in which the or each remote signalling device (16, 18) is a remote control device which is operable to transmit control signals to a receiver portion (20) of the display device (10), which control signals are supplied to the computing means (12) and are operable to control the computing means (12) and thus image information supplied to the display means (10).

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5. An interactive display system as claimed in any preceding claim, in which the display device (10) includes position indication means for indicating the position of a pointing device (16) relative to a surface of the display device (10).

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6. An interactive display system as claimed in any preceding claim, which is operable to calibrate the location of an image on the display device (10) relative to the display device (10).

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7. An interactive display system as claimed in any preceding claim, in which the pointing device (16) is operable to induce image control signals in the position indication means, which image control signals are operable to control the computing means (12) and thus image information is displayed on the display means (10).

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8. An interactive display system as claimed in any preceding claim, in which the pointing device (16) is arranged to take precedence over the or each remote signalling device (18).

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9. An interactive display system as claimed in any preceding claim, in which the pointing device (16) is operable to selectively enable the or each remote signalling device (18).

10. An interactive display system as claimed in any preceding claim, in which the display device (10) includes an output portion arranged to transmit signals from both the receiver portion (20) and the position indication means to the computing means (12).

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11. An interactive display system as claimed in any preceding claim, in which the or each remote signalling device (18) is operable to transmit signals to the receiver portion (20) only in response to a request signal from the display means (10).

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12. An interactive display system as claimed in any preceding claim, in which where a plurality of remote signalling devices (18) are provided, the display means (10) requests information from each remote signalling device (18) in turn, by polling.

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13. An interactive display system as claimed in any preceding claim, in which the or each remote control device (18) is operable to control the computing means (12) in substantially the same manner as a key board and mouse combination

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14. An interactive display system as claimed in any preceding claim, in which the system comprises one master control device which is a remote control device (18) or a pointing device (16), and a plurality of subsidiary remote signalling devices (18).

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15. A method of operating an interactive display system comprises projecting an image of a computer display of a computer (12) onto a display device (10), receiving signals at a receiver portion (20) of the display device, which signals are transmitted from at least one remote signalling device (16, 18), and transmitting those signals to the computer (12), to thereby manipulate the image projected onto the display device (10), in which the display means (12) is a communications hub of the display system arranged to receive control signals from a pointing device (16) and/or a remote control device (18) and arranged to transmit those signals to the computing means (12) in order to control an image on the display means (10).

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16. A method as claimed in claim 15, which includes the signals from the or each remote signalling device (16, 18) being independent of the location of the remote signalling device (18) relative to the display means (10).

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17. A method as claimed in either claim 15 or claim 16, in which the signals from the or each remote signalling device (18) are transmitted in response to information displayed on the display device (10).

5 18. An interactive display device (10) comprises a receiver portion (20) for receiving signals from a remote signalling device, the display device being operable to supply the received signals to a computing means (12) and being suitable for displaying an image from a computing means (12) received by said display device (10), in which said interactive display device forms a communication hub for an interactive display system.

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19. A remote signalling device for use with the interactive display system according to any one of claims 1 to 14.

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